

IN THE CLAIMS

1. (Currently Amended) An image pick-up apparatus adapted for enlarging a predetermined region of a picked-up image to display it on a display unit,

the image pick-up apparatus comprising:

an image pick-up device for converting an optical image of an object into an image signal and outputting the image signal;

hand movement detecting means for detecting a hand movement quantity of a user;

image generation region setting means for setting an image generation region at the image pick-up device;

enlarged image generation region setting means for setting an enlarged image generation region within the image generation region; and

image generating means for selectively generating an the image of a predetermined size from an image signal of the image generation region or an image from the enlarged image generation region to display the selected image on the display unit,

wherein the image generation region setting means sets the image generation region within a predetermined region;

the enlarged image generation region setting means sets a set position of the enlarged image generation region at a position moved from a predetermined position in accordance with the hand movement quantity detected by the hand movement detecting means; and

the image generation means generates, from the image signal of the enlarged image generation region, an image enlarged so as to take a predetermined size to display the enlarged image on the display unit,

wherein the hand movement quantity is detected without analyzing image data.

2.(Previously Presented) The image pick-up apparatus as set forth in claim 1,

wherein when the optical image is picked up, the image generation

region setting means sets the image generation region at a predetermined region.

3.(Previously Presented) The image pick-up apparatus as set forth in claim 1, further comprising

manual focus control means for manually controlling a focal point of the image displayed on the display unit,

wherein when the focal point is manually controlled by the manual focus control means, the image generating means generates, from an image signal of the enlarged image generation region, an image enlarged so as to take a predetermined size to display the enlarged image on the display unit.

4.(Previously Presented) The image pick-up apparatus as set forth in claim 1, further comprising

image control signal generating means for generating an image control signal from an image signal outputted from the image pick-up device,

wherein the image control signal generating means is operative so that when an enlarged image is displayed on the display unit, the image control signal generating means generates the image control signal from the image signal of the enlarged image generation region.

5.(Original) The image pick-up apparatus as set forth in claim 4,

wherein the image control signal is an exposure control signal for controlling brightness of the image.

6.(Original) The image pick-up apparatus as set forth in claim 4, wherein the image control signal is a white balance control signal for controlling white balance of the image.

7.(Previously Presented) The image pick-up apparatus as set forth in claim 4,

wherein the image control signal is a focus control signal for controlling a focal point of the image.

8.(Previously Presented) The image pick-up apparatus as set forth in claim 1,

wherein the enlarged image generation region setting means sets an area of the enlarged image generation region so that the area continuously becomes narrow with lapse of time.

9.(Previously Presented) The image pick-up apparatus as set forth in claim 2,

wherein the enlarged image generation region setting means sets an area of the enlarged image generation region so that the area discretely becomes narrow with a lapse of time when a focal point is manually controlled by the manual focus control means.

10.(Currently Amended) An image pick-up apparatus adapted for enlarging a predetermined region of a picked-up image to display it on a display unit,

the image pick-up apparatus comprising:

an image pick-up device for converting an optical image of an object into an image signal and outputting the image signal;

hand movement detecting means for detecting a hand movement quantity of a user;

image generation region setting means for setting an image generation region at the image pick-up device;

enlarged image generation region setting means for setting an enlarged image generation region within the image generation region; and

image generating means for selectively generating an the image of a predetermined size from an image signal of the image generation region or an image from the enlarged image generation region to display the selected image on the display unit,

wherein the image generation region setting means sets the image generation region within a predetermined region;

the enlarged image generation region setting means sets a set position of the enlarged image generation region at a position moved from a predetermined position in accordance with the hand movement quantity detected by the hand movement detecting means; and

the image generation means generates, from the image signal of the enlarged image generation region, an image enlarged so as to take a predetermined size to display the enlarged image on the display unit~~The image pick-up apparatus as set forth in claim 4,~~

wherein the image pick-up device comprises control signal generation region setting means for setting a control signal generation region;

the control signal generation region setting means sets a set position of the control signal generation region at a position moved from a predetermined position in accordance with the hand movement quantity detected by the hand movement detecting means; and

the control signal generating means generates a control signal from an image signal of the control signal generation region.

11. (Previously Presented) The image pick-up apparatus as set forth in claim 10,

wherein the image control signal is a focus control signal for controlling a focal point of the image.

12. (Original) The image pick-up apparatus as set forth in claim 10,

wherein the image control signal is an exposure control signal for controlling brightness of the image.

13. (Original) The image pick-up apparatus as set forth in claim 10,

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wherein the image control signal is a white balance control signal for controlling white balance of the image.